ISSUED EVERY TUESDAY.

TERMS: \$1.50 PER YEAR; INVARIABLY IN ADVANCE.

## VOLUME 3.

## EAST SAGINAW, MICHIGAN, FEBRUARY 25, 1862.

NUMBER 30

## BUSINESS DIRECTORY

East Saginaw Courier,

GEO. F. LEWIS, Proprietor.

published every Tuesday morning at the City of East Saginaw, Michigan.

TERMS: -\$1.50 a year Invariably in advapce

BATES OF ADVERTISING.

One square (16 lines or less) I week,
"each succeeding week,
One fourth Column, I Year,

Moe.
Yearly advertisers will be entitled to a card in the usiness Directory gratis.

JOB PRINTING.

Cannected with the Courier office is a New and Ex'tensive Jop Physriso Esyablishensis, wherein Plain and Ornamental Printing of every description will be done in the latest and most fashionable style.

Patronage is solicited. GEO. F. LEWIS

Post Office Notice.

Office hours from 7 A. M. to 8 P. M.
No mail arrives or departs on Sunday.
MAILS ARRIVE.

Through Mail from East. West, Detroit and Fiint. 1:15 and 7:15 o'clock P. M.
Way Mail from Flint and intermediate places on londays, Wednesdays and Fridays, at 3 P. M.
From Bay City and Portsmouth at 12 M daily.
From Saginaw City, St. Charles and Midland, at A. M. and 3 P. M. daily. MAILS CLOSE.

Through Mail for East, West, Detroit and Flint, at 8 A. M. and 2 P. M. daily.

Way Mail for Flint and intermediate places at 9 A. M. on Tuesdays, Thursdays and Saturdays.

For Bay City at 12 M. daily.

For Saginaw City, St. Charles and Midland at 12 M. and 6 P. M. daily.

D. W. C. GAGE, P. M. East Saginaw, Peb. 19, 1862.

W. L. P. LITTLE & CO.,

## Bankers and Exchange Brokers,

BUY AND SELL EXCHANGES,

Bank Notes,

GOLD AND SILVER, &C.

AND REMIT DRAFTS AT CURRENT RATES EAST SAGINAW, - - MICHIGAN.

INSURANCE AGENCIES.

C.B. MOTT, Agent for Hown, METROPOLITAN and OLD HARTFORD. Office in Buena Vista Block, 2d story, N. W. corner.

W. L. Werren, Agent for Liverspool and London Fire and Liver Insurance Company. Office of Webber, Thompson & Gago, Buena Vista Block.

Jas. F. Brows, Agent for Living, at Banking Office of W. L. P. Little & Co.

C. K. Robinson, Agents for New England, of Hartford. Office over Hilliard's Billiard Rooms, Geneses street.

Genesce street.
P. Bunt Agent for Munchant's Insurance Co., of Hartford. Office opposite Post Office, in U. S.

FRIZELLE BROTHERS, sors to M. B. Hess,) Wholesale and Retail gists and Chemists, have a full assertment of

WEBBER, THOMPSON & GAGE, Attorneys, Solicitors and Counsellors.

EAST SAGINAW - - - MICHIGAN. MOORE & GAYLORD.

MOORE & GAYLORD.

Jorneys and Counsellors at Law, Solicitors in Chancery, &c. SAGINAW CITY

H. MARKS.

Dealer in Hats, Caps. Furs and Skins, Ready Made Clothing, Gloves, &c. Opposite Brick Hotel.

EAST SAGINAW.

MERSHON & BROS.

Will attend to the Purchase, Shipment and Inspection of Lumber on Saginaw River. Post Offic Address, EAST SAGINAW.

BYRON B. BUCKHOUT.

Tholesale and Retail dealer in English and American Hardware, Cultery, Iron, Agricultural Implements, Stoves, Copper, Tin and Sheet Iron Ware, Ac-Brick Block. EAST SAGINAW. H. C. FARRAND,

Physician and Operative Surgeon. Residence of Jefferson street, nearly opposite Captain Kirby's Office over new Post Office, on Washington street EAST SAGINAW. C. K. ROBINSON,

Attorney and Counsellor at Law. Will give promptattention to collections. Taxes paid for non-residents, and all business connected with a Land Agency promptly attended to.

EAST SAGINAW. PRATE & ALLEN, anufacturers of Sash, Blinds, Doors, Furniture, &c Steam Sash & Blind Factory, EAST SAGINAW.

PRED. A. KOHLER.

Tuscola street, east satisfact.

W. C. BOWYER.

Custom Tailor. Gents' Clothing cleaned and reno-vated on short notice. Washington Street, 2d door north of Lloyd's Meat Market, EAST SAGINAW. EAST SAGINAW FOUNDRY.

Water street, 3d Werd, East Saginaw. All kinds of easting in brase and troe, and repairing and fitting of machinery, of all descriptions, done promptly and reliably at the above institution.

GEO. W. MERRILL, Agent.

O. P. BURT. Land, Tax, and Insurance Agent. Office on Washington street, opposite Post Office, U. S. Land Office Building.

EAST SAGINAW.

Pealers in Geoceries, Provisions, Pruits, Vegetables, Produce, Family Supplies, Stone and Wooden Ware, Flour, Feed, etc. Josin's building, corner of Water and Tuscola streets, RAST SAGINAW. GREENE & BROTHER,

plies, etc. Generee street, first door north of Post Office, J. P. & J. T. PREY.

ook Binders, and dealers in Stationery, Bland Backs, School Books, etc. Washington street, doors south of Young's Hotel, EAST SAGINAW. T. R. FOLEY,

beissale and Retail Dealer in Liquers, Cigars, Grecories, Yankee Notions, etc. Fall's Building, 3d decreases of Lloyd's Meat Market, Washington SUTHEBLAND & MILLER.

M. P. LEROY & CO.,

MODERN TACTICS. may be read, and if desired, preserved entire. Many improvements in military they were sometimes called "onagri." hold the perfect rider, able "To turn and wind a firry Pega following:

EAST SAGINAW, MICH. HENRY HOBBS, PROPRIETOR. (Opened September 7, 1859.) THIS EXCELLENT HOTEL OFFERS IN-

of game of all Kinds in season.

II. HOBBS, Proprietor.

East Saginaw, August 1, 1960.

E. W. WIGGINS,

LAND AND TAX AGENT,

EAST SAGINAW, MICHIGAN,

BERNACKI & HOBBS.

Carpenter and Builder. Water street, between Genesco and German streets, EAST SAGINAW.

TOMS & TUCKER,

GEORGE C. SANBORN.

WM. LLOYD,

street, southwest of Bancroft House, EAST SAGINAW.

JOHN WEST & SON,

GEORGE CRABBE & CO.,

LIVERY STABLE.

H. C. SILSBEE,

J. H. McFARLIN,

N. W. CLARK & CO.,

Dealers in Dry Goods, Groceries, Provisions, Boots & Shoss, etc. Genesee street, first door west of Hess Drug Store, EAST 5AGINAW. J. K. GOODING,

orwarding and Commission Merchant, and whole-sale and retail dealer in Flour, Feed, Salt, &c. New Warshouse, F. A. Curtis' dock, Water street, EAST SAGINAW.

MERSHON & DRIGGS,

C. H. WILKIN & CO.,

ANTONY SCHMITZ,

Carry on the business of Blacksmithing and Wagon Making, at their old stand on Genesee street, south side, corner of Genesee and Cass,

W. L. P. LITTLE & CO.,

NEIDERSTADT & SON,
Manufacturers of and dealers in Boots, Shoes, Leather, Findings, &c., &c. Hoss Block, 2d door from corner, Genesee street, EAST SAGINAW.

HOUGH & HERSKELL,

NOTICE.

Bankers and Exchange Brokers, buy and sell change, Bank Notes, Gold and Silver, &c.

Manufacturers of and dealers in Boots & Shoes

WILL attend to purchase and sale of real estate, locating lands, surveying, investigating titles, paying taxes, &c., in Saginaw and adjoining Counties.

Particular attention given to sale and lease of City property. Information given in regard to General Business Operations.

Can be found at all times at his office, over Hough & Herskell's, or at the Bancroft House. One of the most irresistible propensiwhich Phrenologists designate by the name of "Combativeness." Man, in his actual condition, is a fighting animal; and whatever may be the lucubrations of Druggists and Chemists, have a fine assortment of Drugs, Medicines, Chemicals, Perfumery, Toilet Articles, etc. Washington st., opposite Banerdt House, EAST SAGINAW. vegetarians and Peace societies, his pugnacious disposition is likely to endure, at least until that millennial period, in which he shall turn his swords into ploughshares and his spears into pruning hooks. Casting a glance at the still smoking ruins of Sebastopol, around which and for which half a million of calers in Dry Goods, Groceries, Boots, Shore, Hats,
Caps, Provisions, Salt, etc. Corner Store, Buena
lives have been sacrificed, we can hardly
Vista Block, admit that the blessed time is at hand; it is unfortunately more probable that for several centuries yet, the nations of Dealer in Groceries, Provisions, Family Supplies Country Produce, etc. Corner Store, Hoyt's New the earth will have recourse to those gentle persuaders, cold steel and villainons saltnetre.

BAST SAGINAW. It is indeed sad to think, that history Butcher, and dealer in Meats, Vegetables, Butter, Eggs, Lard, etc. Brick Building, on Washington is little else but the record of sauguinary strife. If the human blood shed on our planet, in mortal combat, from Abel to this day, had imparted to it a permanent stain, perhaps the whole earth would be Butchers and deelers in Meats, Butter, Eggs, Lard, etc. Hess Block, 3 doors south of Post Office, EAST SAGINAW. elothed in a crimson robe, and old ecean himself would be dyed with the gory hue. What region of the Old World has not furnished its many battlefields? And descriptions. Water street, east side, second door north of Geo. C. Sanborn's, EAST SAGINAW. even in this new and virgin continent, who knows how many dusky warriors the old primeval oaks of the wilderness Boss, Burrell & Co.'s Stables, on Washington street, west side, between Genesce and Tuscola, are fully stocked with Horses, Carriages, and everything required in the line. Terms reasonable. A.W. GATES, Agent. have seen perish in general conflicts or in single combats, of which neither history nor tradition has preserved the memory Perhaps there is not a single dell in our now peaceful woods which has not been weller, and dealer in Clocks, Watches, Toys, Jewelry, &c. Genesee street, let door east of Cassi-day's Hotel, EAST SAGINAW.

J. H. McFARLIN,

Builder, and general operator in the Carpenter and
Joiner business. Shop on Genesee street, south
side, in the Bayou, EAST SAGINAW.

SCHUPP & BARIE,

Dealers in Dry Goods, Groceries, Provisions, Produce,
Feed, Family supplies, &c. Genesee street west
of City Mills,

EAST SAGINAW.

EAST SAGINAW.

it must be confessed, even by the most
tender-hearted philanthropists, that they
have not been unmixed with good. War
may justly be ranked among the most
powerful civilizing agents that ever operated to bring the world to its present
condition: and it is the cultivation and

Manufacturers of pump logs, faucets, &c. Salt Blocks furnished to any extent desired, on fair terms. Office at Old Planing Mill, Water street, EAST SAGINAW. Merchant Tailors, and dealers in Cloths, Clothings and Gentlemen's Furnishing Goods. 3d store from corner, Hoyt's New Brick Block, EAST SAGINAW. Dealer in Hardware, Iron, Nails, Glass Crockery, Agricultural Implements, &c. Young's New Block, 2d door east, EAST SAGINAW. L. H. HOVEY,

L. B. HOVEY, Saddle & Harness Maker, and general dealer in Harness, Saddies, Trunks, Vallees, etc. No 60, Genesce street, EAST SAGINAW.

JOHN WILLIAMS, Saloon and Restaurant. Fresh Oysters, Lobsters,
Sardines, Pickled Tongue, Pigs Feet, &c., slways
on hand. Hess Block, 3 doors from corner, on
Washington street,
A. & G. BIRDSALL,

give prompt attention to Collections, and remit drafts at current rates. Taxes paid for non-resi-dents, and all matters connected with a Land Agen-cy promptly attended to. EAST SAGINAW. DR. A. G. BISSELL, having located in East Saginaw, offershis professional services to the public, and will attend promptly to all calls during he day or night. Office in Hoyt's Brick Block.

Refers to George A. Lathrop, East Saginaw.

East Saginaw, May 14, 1860. n42-

and those having two arms from the bow.

There is a great deal of confusion in the terms used by ancient authors to designate the machines then in use. The terms and the terms are designate the machines of both kinds.— Vitravins, under the names of balliste, exempling his camp with laborious care only machines with two arms, derived from the bow; of these the ballista were the most powerful and served to throw stones. The engines called Torments would seem to designate machines with one arms, and derived from the sing.

An eight inch howitzer shell filled with powder and balls may by its direct shock are crowded trans, producer and balls may by its direct shock and crowded trans, producer and balls may by its direct shock are crowded trans, producer and balls may by its direct shock are crowded trans, producer and balls may by its direct shock are crowded trans, producer and balls may by its direct shock are crowded trans, producer and balls may by its direct shock are crowded trans, producer and balls may by its direct shock are crowded trans, producer of a company of grenadices, and Dealers in Grocerice, Provisions, Produce, Flour, Feed, Salt, Family Supplies, Wooden Ware, Con-fectionaries, Fruits, Paints, Oils, Dyo Stuffs, etc. Genesic street, north side, old stand of Sanborn & Tucker, designate the machines then in use. The terms ballists and calapults are employed to denote machines of both kinds.—
Vitruvius, under the names of ballists, catapults, manu ballists, scarpios, describes only machines with two arms, derived from the bow; of these the ballists were the most powerful and served to throw stones. The engines called Torments would seem to designate machines with one arm, and derived from the sing.

durance: Marching his thirty miles a day under a burden of seventy pounds, entrenching his camp with laborious care every night before laying himself down upon the hard earth, his only bed, he showed to the world what martial training and strict discipline could accomplish. He also was well practised in the use of all his weapons; and in many a dreadful eight or ten ranks. At Lutzen, Gustavas Adolphus owed his success partly to the diminution of the depth and the consequent extension of the front of his lines, THE PUBLIC are hereby notified that the book of accounts of E. Lieberman, of East Saginaw, are in his hands for sottlement and collection, and that Jacob Simons, heretofore employed by me is not authorized to settle or receive any part of the claims or accounts due to me on said books.

East Saginaw, October 14, 1861.

It is soldom that we publish an article which it is necessary to continue from and of guts or horse hair; and these one number to another on account of its length; the following treatise on modern as many times as possible. The machine down the Roman eagles.

The necessity for this thorough personal training of the soldier remained evident until a comparatively recent personal training of Gustavus was in feur that the chauched; and we must observe, were twisted by turning the wooden arm as many times as possible. The machine riod. We will show presently what were ranks, and that of the Anstrians had their infantry formed in squares forty fice deep. Just imagine the fire of nearly one hundred modern artillery firing into such masses!

The necessary to continue from made of guts or horse hair; and these wooden arm artillery firing into such masses!

The necessary of Gustavus was in feur that the chauched; and we must observe, were twisted by turning the wooden arm artillery firing into such masses!

The necessary of Gustavus was in feur that the chauched; and we must observe, were trained out being touched; and we must observe that the chauched in squares forty fire deep.

The necessary of Gustavus was in feur the chauched in squares forty fire deep.

The necessary of Gustavus was in feur the chauched in squares forty fire deep.

The necessary of Gustavus was in feur the chauched in squares forty fire deep.

The necessary of Gustavus was in feur the chauched in squares forty fire deep.

The necessary of Gustavus was in feur the chauched in squares forty fire deep.

The necessary of Gustavus was in feur the chauched in squares forty fire deep.

The necessary of Gustavus was in feur the chauched in squares forty fire deep.

The necessary of Gustavus was in feur the chauched in squares forty fire deep. length; the following treatise on modern military tactics, which we copy from the Southern Literary Messenger for January, 1858, is, however, so clear and comprehensive, and withal so full of interest in this season of "grim-visaged war,"—and particularly interesting for having emandated from a locality which is now the capital of the revolted States,—that we offer business—in the west sheeping sparse in the strongest of these machines threw the ward of the west; sheeping sparse is that the following treatise on modern military tactics, which we copy from the was then ready for use. In order to discharge it the arm was drawn down to a horizontal position, by means of a wind and stone was placed in a receptale was invaded by innumerable hordes of Asiatic eavalry, sweeping over the plains and evalvely that of two. In the capital of the revolted States,—that we have determined to give it place in this for business—is the will amply repay the trouble of keeping grint meantly and submit the same number of mon firing were anasted readed to three ranks of manketers, and that of the Anatrians in eight. In the causes which led to its abandonment. In the meantime some remarkable to the causes which led to its abandonment. In the meantime some remarkable to the causes which led to its abandonment. In the meantime some remarkable to the cause which led to its abandonment. In the meantime some remarkable to the causes which led to its abandonment. In the meantime some remarkable to the causes which led to its abandonment. In the meantime some remarkable to the causes which led to its abandonment. In the meantime some remarkable to the causes which led to its abandonment. In the meantime some remarkable to the cause which led to its abandonment. In the meantime some remarkable to the cause with the causes which led to its abandonment. In the meantime some remarkable to the cause which led to its abandonment. In the meantime some remarkable to the cause which led to its abandonment. In the cause with a decided to three ranks

tween 250 and 350 yards.

distance an enemy who discharged clouds crown! of arrows while retreating. Tacitus says that Corbulo, in order to cover the conwhich previously broke against the trees without doing any harm to the enemy. A ballista of the lith legion, of enor-

the huge stones which is cast. It is easy to perceive from what precedes, that the ballista and its deriva-Europe, and not inferior to them in rection, corresponded to our cannon. But

"To turn and wind a fiery Pegasus, And witch the world with noble horsem entire. Many improvements in military science have been made since this was a kind of cross bow upon a very written, even, the details of which, we large scale. It was less powerful than which, we fancy, moderns could hardly the cadenced step, and that the purpose even when loaded with a charge of powhope, will be presented in a form equally the ballists, but much more accurate. It stand, he vaults unaided into the war- of military music was to enable the sol- der which creates an unpleasant rec was mounted upon a horizontal axis, and saidle. His sturdy arm wields the huge diers to keep it better. Then he goes on has its point blank at about one hundred as acceptable to the general reader as the turned upon a vertical pivot. By means two handed sword, the ponderous battle to show the inconvenience of not keeping yards. At this distance its deviations are of this double articulation, it could be axe, and the still more crushing mace. — and locking the step. For example, the already considerable. At 200 yards, undischarged in every direction and at any Protected at every point by impenetrable impossibility of a battalion's keeping its angle of elevation. When aimed nearly steel plate, arrows and stones rattle ranks and dress when marching to the (a very hard thing to teach the soldier to ties of the human character, is that horizontally its maximum range was be- harmlessly upon his helmet and cuirass, front, and the elongation of the line when do.) all your balls go into the ground. At ween 250 and 350 yards.

and it is only a weapon as heavy as a marching by flank. In this latter case, 300 yards, it may be said to be entirely the space occupied by a company or bat useless. Take the weapon in hand and long period, only in the attack or defence upon him. Bodily strength and activity talion would be nearly double that which examine it. It has no breech sight by of fortified towns or camps. But when the Romans found themselves opposed to the Parthians, who never waited for the shock of the legions, they felt the necessity of providing their troops with some heavy machines, in order to keep at a

struction of a bridge over the Euphrates, who is destined for the profession of arms, come much more rapid, both in its firing a dozen times, at the distance of 100 held the Parthians in check by means of ballistee and catapultee, which threw practice of gymnastics, and the continual creation of horse artillery by Frederick point; but all the balls would be scattered stones and darts to a distance much use of weapons; for his life may hang the Great. The introduction of the imgreater than the range of the Parthian upon a moment's weakness, or a false proved field howitzer, by means of which, it any wonder that such a weapon is so arrows. These machines soon came into motion of his hand. Hence his training a shell filled with powder and balls, can uncertain in its effects? If numbers did general use in the Roman armies, and is long, painful, incessant. But it makes produce the effects of grapeshot at a distance previously attainable only by solid want of accuracy, it is probable that it

mous size, crushed the enemy's line with

tion. At the present day, all the savage hordes that ever poured from Scandinavia or Scythia, would be utterly unable to sweep over Western Europe as they did over the Roman Empire; and the larger their numbers, the more certain would be their destraction.

We propose in this article, briefly to pass in review some of the changes which have taken place in the art of war, from the earliest day to the present time; and absence of tactical arrangements. Cavalry

formed by art. According to another teet his body from the effects of most itary art which treats of the movements ple, the capture of Algiers by the French yet, in which the balls would fit as tightly author, it is derived from "areus" and missiles, by defensive armor. So that we of troops on the battle field, their formatelum." It is certain that the term or may assume as a general fact, that the tion for battle and for the march, the three millions of cartridges. The loss of the use of heavier charges of powder tillerie was applied to bows and arrows number of men killed by projectiles in changes of front and direction, and the the Arabs was probably under five thou- than this weapon, in order to afford long before the invention of gunpowder.

The first weapons used by men were probably clubs, and stakes sharpened at which decided the fate of battles. Hence, one end, and hardened by fire. Stones bodily strength and activity were the and darts were employed as projectiles, first requisites for the warrior. No pains that the feebleness of the ancient project- was under three thousand. This was rioration than the musket cartridges. In and at first thrown by hand, but their were spared, no training was thought too lie weapons prevented them from exertices than one man to every thousand addition, the weapon must be of such a very limited range when thus used, sug- laborious to fit the Greek soldier for his ing any influence upon the formation of shots, and if the campaign had continued size and weight as to be handled as easily gested the advantage of artificial means; ardious career. He was taught to leap, would produce the sing and the bow.—

These were the weapons of the light
These were the weapons of the light
The velocity of balls is so great, even at 1200 or 1500 paces, that it is impossible tinction, in a work published nearly could be placed in a chamber, of a diam-These were the weapons of the lightarmed troops among the ancients. Indeed, the bow kept its place until a comparatively modern period; and it is said
to be used, conjointly with fire arms, by
the Circassians to this day. The artillery of the ancienta consisted in balistic
machines, of two kinds. Those having
but one arm were derived from the sling,
and those having two arms from the
how were the weapons of the lightthe ran swift-footed races, he wielded the
1200 or 1500 paces, that it is impossible
to determine with precision the number
to determine with precision the number
to determine with precision the number
of men that may be killed by them. At
the battle of Zorndorff a Prussian cannon
ball killed or wounded 22 Russian greans
diers. At Bleinheim a battery of fifty
pieces killed or wounded 2900 men at the
machines, of two kinds. Those having
but one arm were derived from the sling,
and those having two arms from the
how were the war chariot; and his to determine with precision the number,
of men that may be killed by them. At
the battle of Zorndorff a Prussian cannon
ball killed or wounded 22 Russian greans
diers. At Bleinheim a battery of fifty
pieces killed or wounded 2900 men at the
place in a chamber, of a diameter with precision the number
deed, the bow kept its place until a comparatively modern period; and it is said
to be used, conjointly with fire arms, by
the Circassians to this day. The artilthe battle of Zorndorff a Prussian cannon
ball killed or wounded 2800 men at the
place in a chamber, of the
deed, the bow kept its place until a comparatively modern period; and it is said
to be used, conjointly with fire arms, by
the Circassians to this day. The artilthe battle of Zorndorff a Prussian cannon
ball killed or wounded 2800 men at the
place in Spain. A French general came
that, with regard to the latter conditions
to diearly the incliciency of the musket as
a projectile weapon, aithough he failed to
the battle of Zorndorff a Prussian cannon
to diearly the incliciency of the mu

The tormentum owed its power to the experience confers, forced victory to which were formed in six ranks, whilst Now, here was a case of a man and his

has not remained stationary. Successive fits so loosely, and is subject to so many Until the introduction of fire arms, inventions have angmented the range and causes of deviation, that if the musket things remained unchanged. The man effects of projectiles. Artillery has be- were immovably fixed in a vice, and fired answered the purpose of modern field artillery. They were placed in the rear or on the flanks of the line of battle. In the time of the Emperor Hadrian, there were fifty-five hallista and ten onagri on wheels to each legion. It is related that the troops of Vitellius at the battle of But "a change comes over the spirit of his dream." An unknown monk, in an obscure closeter, ignited by solid shot, and the lightening of the artillery would never have been adopted as the shot, and the lightening of the artillery "muleried," allowing the use of heavier calibres for field pieces, make it impossible to set a limit to the loss of life which a large and well served battery may four or five hundred yards, we will not be surprised at finding that nearly all the the troops of Vitellius at the battle of Bedviacum, transported machines upon the main road where an open space allowed the free action of their darts, which previously broke against the trees of a mighty revolution. By degrees, as fire arms become more common and more instances, says Jomini, divisions of twelve nary rifle, however efficient in the hands powerful, the knight's iron panoply drops battalions deployed behind each other, of a population of hunters and back-off piece by piece. What Milan corslet and presenting a depth of thirty-six ranks, woodsmen, familiar with its use from incould resist the cannon ball or even the were exposed to the fire of those tremen fancy, and fighting without any regular bullet of the match lock? The mail done batteries, of fifty or a hundred order, either behind entrenchments or as which once ensured the safety of its pieces, which played so important a part sharp-shooters, was found to possess no wearer, is now but a useless encumbrance. in the battles of that period. The column advantage over the musket in the hands tives, which discharged stones at a great Its occupation is gone, and after a few of McDonald at Wagram, which marched of troops formed of men whose habits of Whelesels and retail dealer in and manufacturer of Furniture of silkinds. Sales Reems New Brick Block, foot of Geneses street, 4th door from EAST SAGINAW.

It may be that this Western world had also its Alexanders and Cassars, cotemposition of the content of the content of the scene of some desperate struggle.—
It may be that this Western world had also its Alexanders and Cassars, cotemposition of the content of the content of the scene of some desperate struggle.—
It may be that this Western world had also its Alexanders and Cassars, cotemposition of the content of the scene of some desperate struggle.—
It may be that this Western world had also its Alexanders and Cassars, cotemposition of the content of the scene of some desperate struggle.—
It may be that this Western world had also its Alexanders and Cassars, cotemposition of the content of the scene of some desperate struggle.—
It may be that this Western world had also its Alexanders and Cassars, cotemposition of the content of the scene of some desperate struggle.—
It may be that this Western world had also its Alexanders and Cassars, cotemposition is gone, and after a few of McDonald at Wagram, which marched to the attack of the Austrian centre, 16, life had been different; and these necessars, cotemposition is gone, and after a few of McDonald at Wagram, which marched to the scene of some desperate struggle.—

It may be that this Western world had also its Alexanders and Cassars, cotemposition is gone, and after a few of McDonald at Wagram, which marched to the scene of some desperate struggle.—

It may be that this Wagram, which marched to the scene of some desperate struggle.—

It may be that the scene of some desperate struggle.—

It may be that this Wagram, which marched to the scene of some desperate struggle.—

It may be that the scene of some desperate struggle.—

It may be that the scene of some desperate struggle.—

It may be that the scene of some desperate struggle.—

It may be that the scene of some desperate struggle.—

It may be that the intrast between the Black Prince of 15,000 after piercing that centre, showed armies, Poictiers, and the officers of Fontenoy. what awful havor may be the consequence What was gained in accuracy was

> the earliest day to the present time; and especially to discuss the modifications which have been produced in the tactics of armies by the improvements in Artillery, embracing under this generic term all the weapons the purpose of which is to the weapons the purpose of which is to the right direction, (a rare occurrence,)
>
> absence of tactical arrangements. Cavalry soldier must nemericant be a well as shorts fired by infantry, only one takes of armies and upon the tactics of armies and upon the soldier individually.
>
> Let us now glance at the effects of the introduction of fire arms upon the tactics of armies and upon the soldier individually.
>
> Let us now glance at the effects of the introduction of fire arms upon the tactics of armies and upon the soldier individually.
>
> The conditions of the problem were consequently these—a rifle of great in the first onset, bows and slings were generally thrown aside for the sword or the introduction of fire arms upon the tactics of armies and upon the soldier individually.
>
> While strategy, depending upon invaling its flight, another cause of deviations of the problem were consequently these—a rifle of great in the first onset, bows and slings were generally thrown aside for the sword or the introduction of fire arms upon the tactics of armies and upon the soldier individually.
>
> While strategy, depending upon invaling its flight, another cause of deviations of the most emitted that of \$000 to remove it. By giving to the ball tillery officer, estimated, that of \$000 to remove it. By giving to the ball the first onset, bows and slings were generally of the strategy of the problem of armies by the improvements in Artillery.
>
> It is not the first onset, bows and slings were generally of the strategy of the problem of the strategy of the problem of the supplement of the strategy of the strategy of the strategy of the strategy of the supplement of the suppleme the weapons the purpose of which is to the cataputa happened to go in throw projectiles.
>
> The word "Artillery," according to Webster, is connected etymologically with art, artist—indicating instruments over, it was easy for the soldier to pro-

during the age of Chivalry. We find doubt, in some measure, to the awkward. Marshal de Saxe about 1750, alluding to ness or the flurry of the soldier; but the over a circle several feet in diameter. Is

Europe, and not inferior to them in genius or achievements.

But deplorable as are the evils of war, it must be confessed, even by the most tender-hearted philanthropists, that they have not been unmixed with good. War may justly be ranked among the most of antiquity.

The former is eneased in steel. His very steed is covered with impenetrable breast plate, chamfron and crowpiere, and his battle-axe rings on helmet and shield.—
The former is eneased in steel. His very steed is covered with impenetrable breast plate, chamfron and crowpiere, and his battle-axe rings on helmet and shield.—
The latter in powdered wigs, silk-stockings, and pumps, lace cuffs and ruffles, in grant the consequent slowness of the fire of modern artillery.

For a long period, small arms were far from keeping pace with the improves well as the same angle, than the most powerings, and pumps, lace cuffs and ruffles, musket had undergone no material alter.

Another objection was that the rifle powerful civilizing agents that ever operated to bring the world to its present condition; and it is the cultivation and perfection of the science of war which ensures the existence of modern of treores was allowed to the present day all the savage.

It is evident, that as long as the only stand at the head of the English and perfection of the science of war which ensures the existence of modern civilization. At the present day all the savage.

It is evident, that as long as the only stand at the head of the English and projectile weapons were those we have other to fire first!

It is evident, that as long as the only stand at the head of the English and projectile weapons were those we have other to fire first!

French guards, courteously inviting each other to fire first!

French guards, courteously inviting each other to fire first!

We do not intend to discuss the consection of the sound for the woolen ramred. Of late years, it would require wiping out, or lose its the percussion lock has superseded the only effect of this, has been powder used, gave only feeble velocities.